

ABSTRACT OF THE DISCLOSURE

An information processing apparatus having a processor is disclosed. The apparatus includes power monitoring means for monitoring power consumed by the information processing apparatus. The power monitoring means further outputs a power limit request demanding a limit to the power when the power being monitored exceeds a predetermined threshold. The apparatus also includes first setting means for setting a first control for limiting an availability factor of the processor as a limit to the power when the power monitoring means outputs the power limit request; second setting means for setting a second control for limiting the availability factor of the processor as a limit to the power when the power monitoring means outputs the power limit request; first controlling means for executing the first control set by the first setting means; and second controlling means for executing the second control set by the second setting means.